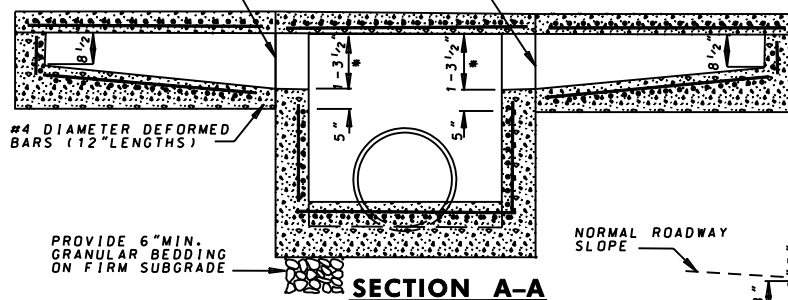


JOINT FILLER SHALL BE A CORK MATERIAL MEETING REQUIREMENTS OF AASHTO M-153 TYPE III

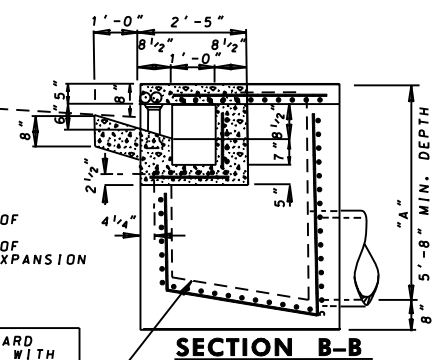


INLET	"T"	"L"
COS - 5	4'-3 1/2"	5'-8 1/2"
COS - 15	15'-8 1/2"	17'-1 1/2"

NOTE:

CURB OPENING SHOULD NOT ENCRDACH ON CROSSWALK AREAS. INLETS SHALL BE CONSTRUCTED OF REINFORCED CONCRETE (MIX. NO. 2). SIZE, TYPE & DIRECTION OF INLET CONNECTION WILL VARY TO SUIT CONDITIONS. REINFORCEMENT REQUIRED ON OUTSIDE, AS WELL AS ON INSIDE OF WALL WHEN "A" IS GREATER THAN 7'-0". SPACING, SAME AS FOR INSIDE OF WALL. PLACE EXPANSION MATERIAL (SAME TYPE APPROVED FOR PAVEMENT) AS INDICATED. LADDER RUNGS SHALL BE IN ACCORDANCE WITH STD. MD-383.91 AND MD-383.92 OR AS DIRECTED BY THE ENGINEER. ANGLES & ANCHOR BOLTS TO BE GALVANIZED IN ACCORDANCE WITH ASTM A 123. AFTER WELDING. INLET DEPTH MUST BE INCREASED WHEN PIPES LARGER THAN 18" ARE USED UNDER THE TROUGH SECTIONS.

NORMAL ROADWAY SLOPE



THIS STANDARD TO BE USED WITH TYPE A CURB ONLY

INVERT TO SLOPE 2" PER FOOT TOWARD OUTLET OR AS DIRECTED.

* THIS DIMENSION TO BE MAINTAINED FOR ALL STANDARD COS INLETS.

SPECIFICATION 305	CATEGORY CODE ITEMS
APPROVED	<i>Karl G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 2-27-81	APPROVAL 6-4-81
REVISED 11-18-04	REVISED 3-30-87
REVISED	REVISED
REVISED	REVISED

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

STANDARD C O S INLETS
5' & 15'

STANDARD NO. MD - 374.41